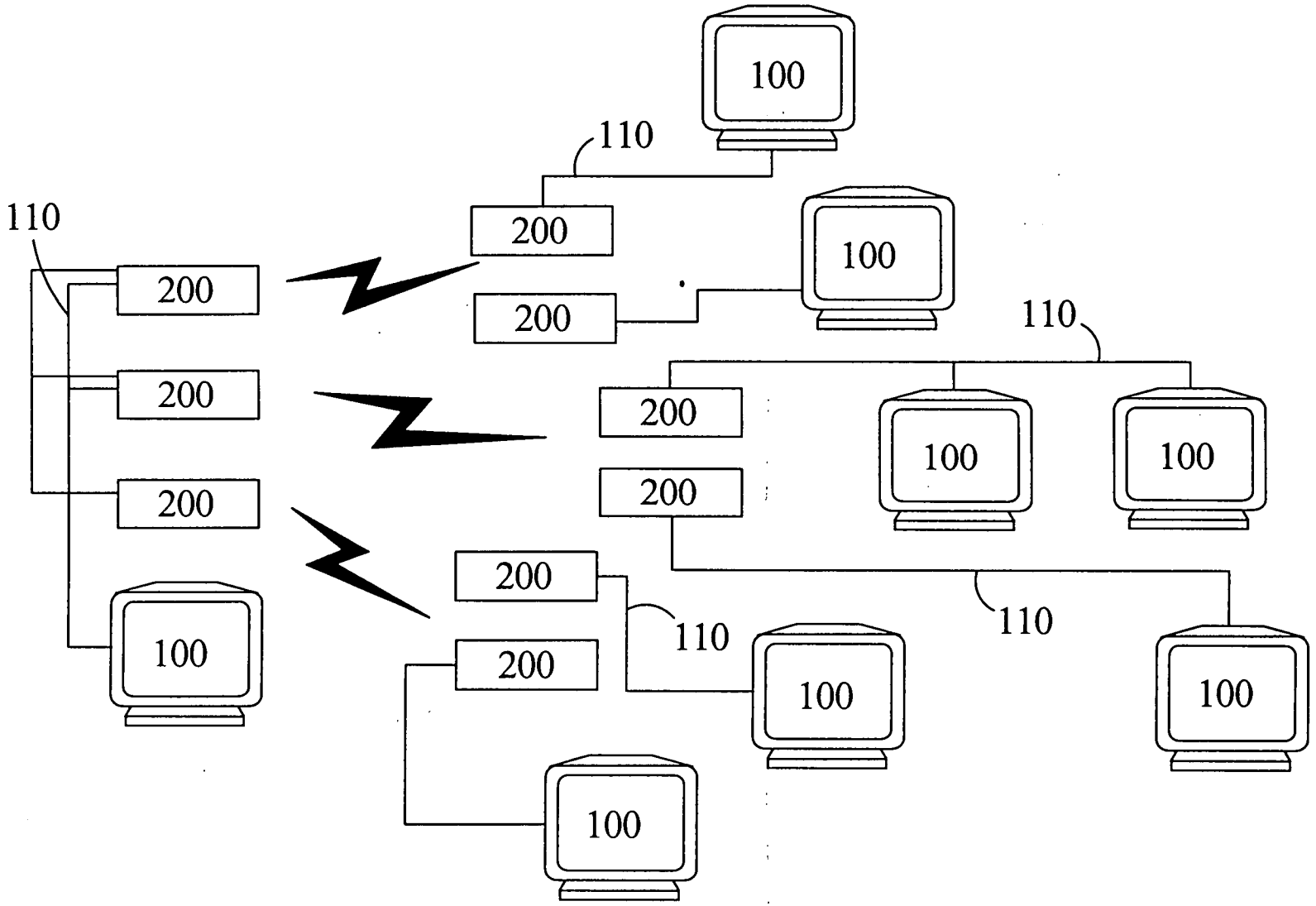
100
110
200
100
110
200
200
110
200
100
100
200
200
100
110
200
110
100
200
100
100

FIGURE 1

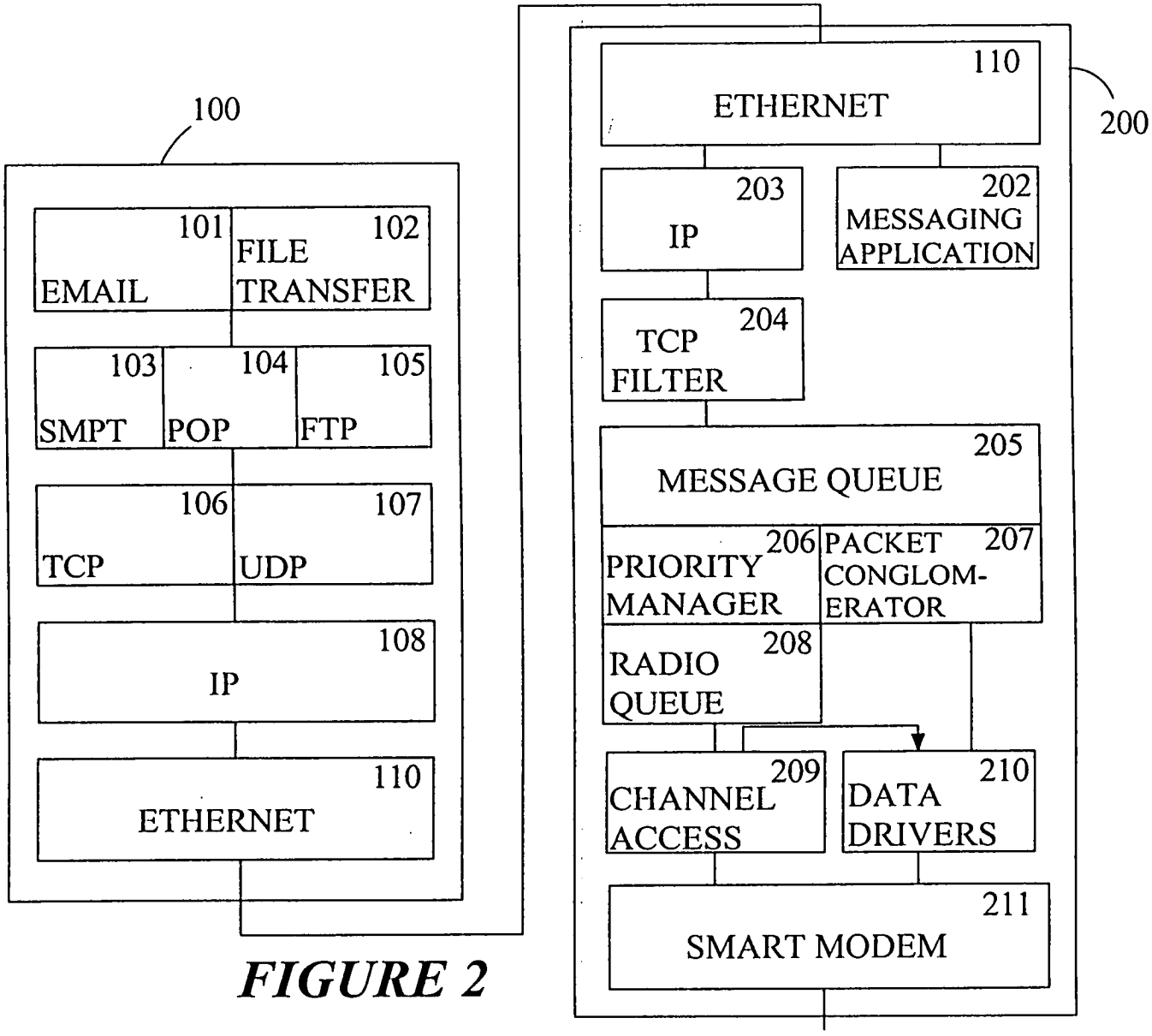
100
101
EMAIL
102
FILE TRANSFER
103
SMPT
104
POP
105
FTP
106
TCP
107
UDP
108
IP
110
ETHERNET
200
110
ETHERNET
203
IP
202
MESSAGING APPLICATION
204
TCP FILTER
205
MESSAGE QUEUE
206
PRIORITY MANAGER
207
PACKET CONGLOM-ERATOR
208
RADIO QUEUE
209
CHANNEL ACCESS
210
DATA DRIVERS
211
SMART MODEM

FIGURE 2

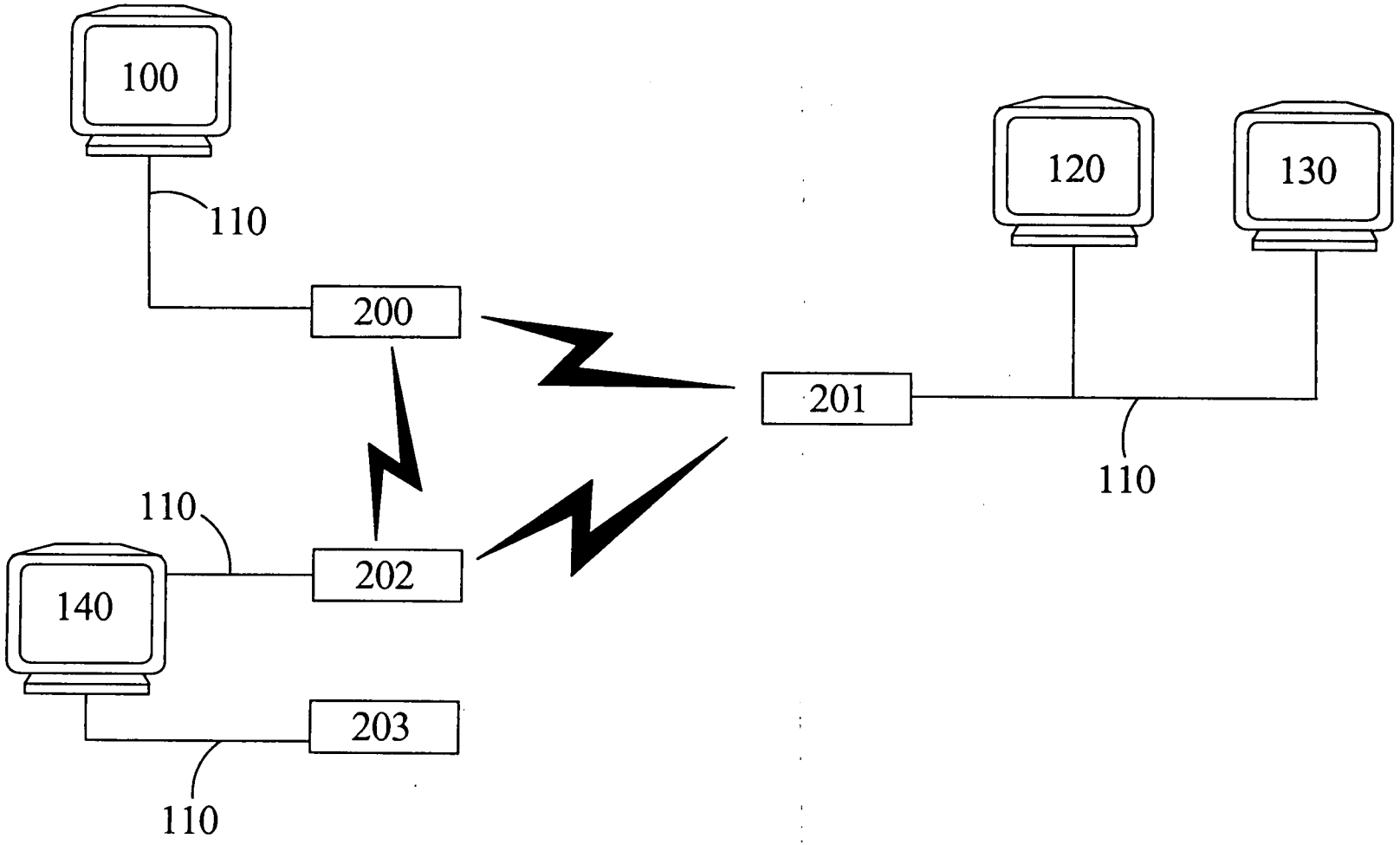

FIGURE 3

MESSAGE QUEUE 205

MESSAGE #	PRIORITY	TTL	DEST RADIO
A	10	10	201
B	2	60	202,203
C	2	90	205
D	7	90	202,203
E	10	90	201
. . . . Z			

RADIO QUEUE 200

RADIO #	#OF MESSAGES
201	2
202	2
203	2
205	1
. . . .	

FIGURE 4